MAY 2 2 2000

K &	ATTY. DOCKET NO.	SERIAL NO.	
INFORMATION DESCLOSURE CITATION	0550-0076.30	09/506,870	
Form PTO-1449 (Modified)			
(Use several sheets if necessary)			
	APPLICANT		
	Vann and Lehto		
	FILING DATE	GROUP	
	February 15, 2000	1743	
		1	

U.S. PATENT DOCUMENTS

Examiner	Document Number	Date	Name	Class	Subclass	Filing Date
Initial						If Appropriate
68	4,101,284	07/18/78	Difiglio et al.			
1	4,415,098	11/15/83	Haas		7	
	4,593,728	06/10/86	Whitehead et al.		7	
	4,648,529	03/10/87	Blakemore et al.			
	4,681,742	07/21/87	Johnson et al.		1	
	4,699,884	10/13/87	Noss et al.			
	4,952,518	08/28/90	Johnson et al.	1	/	
	5,011,779	04/30/91	Maimon)		
_	5,048,226	09/17/91	Hamilton	1		<u> </u>
	5,255,618	10/26/93	Berry	+ /		
	5,382,512	01/17/95	Smethers et al.	11	1	YAN YAN
	5,409,347	04/25/95	Suzuki	11		124 0 MA
	5,445,934	08/29/95	Fodor et al.	11		2000 2000
	5,467,913	11/21/95	Namekawa et al.	1/		
	5,508,200	04/16/96	Tiffany et al.	11		2
	5,514,785	05/07/96	Van Ness et al.	11		
1	5,518,883	05/21/96	Soini	11		
	5,571,258	11/05/96	Pearson	1/		
	5,601,229	02/01/97	Nakazato et al.	1		
	5,616,299	04/01/97	Walker et al.	1		
	5,677,195	10/14/97	Winkler et al.		-	
	5,722,470	03/03/98	Kedar et al.			
	5,756,050	05/26/98	Ershow et al.	1	1	
25	5,770,860	06/23/98	Franzen.	1	 	

MAY 2 2 2000

		D LINE	4 2 2000 y					
Œ	5,772,966	06 /00 /98	Maracas et al.	72				
1	5,773,296	06/30/98 _A	DEM Atentalbano et al.					
	5,788,814	08/04/98	Sun et al.					
	5,846,595	12/08/98	Sun et al.					
\$								
		·				[
		FOREIG	N PATENT DOCUMEN	TS				
	Document Number	Date	Country	Class	Subclass	Trans	lation	
Ø	97/40383	10/30/97	WIPO		/			
1	97/44134	11/27/97	WIPO		/-			
1	98/08092	02/26/98	WIPO					
	98/17383	04/30/98	WIPO					
93	98/38122	09/03/98	WIPO	1/				
23	1				L	1		
	ОТ	HER ART (Includ	ling Author, Title, Date, Pertinen	it Pages, Etc.)		j.c		
			,	 ,		170	子	
	Brussolo, J.S., an	d Dewitt, S.H	., "Automated Sample Ha	andling Syste	ms," NetSc		< 1(5):1-	
03	10 (1995).			0,	•	Ď Ť	-	
		"When the C	hips are Down," Genome	Research 7	943-946 (1			
+			hip," Nature Genetics 18	·				
			rected Spatially Addressal				Science	
		. •	colou spatially Addressa	DIC FAIAIICI (oneimear o	ymuicaia,	DUIENCE	
	251: 767-773 (1991). Haystack™ brochure, The Automation Partnership, First Edition: October 1995.							
	Lemmo, A.V., et	al., "Characte	erization of an Inkjet Che	mical Micro	dispenser fo	or Combin	natorial	
9	Library Synthesis	s," Analytical	Chemistry 69(4):543-551	(1997).				
MINER			DATE CONSIDER	ED		· · ·		
	Xattur K	ر موری	3/25	loz				
			ot citation is in conformance w	ith MPEP 609;	Draw line the	ough citation	on if not	
ormance and n	ot considered. Include co	py of this form wit	h next communication to applica	nt.				

U.S. Depar	tment	of Commerce,	Patent and	Trademark Office	Atty Doo	cket No.	Serial No.	
-					442411		09/506,870	
	REFERENCES CITED BY APPLICANTS					Applicant		
OIPE		e several shee			Vann et al.			
					Filing I	Date	Group	
WAY 2 3 2	2 7000							
ET.			U.S.	Patent Documents		7 15, 2000		
Examilier Initial	A.E.C.	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	1	4,101,284	07/18/78	Difiglio et al.				
	2	4,415,098	11/15/83	Haas				
	3	4,593,728	06/10/86	Whitehead et al.				
	4	4,648,529	03/10/87	Blakemore et al.				
	5	4,681,742	07/21/87	Johnson et al.				
	6	4,699,884	10/13/87	Noss et al.		70		
	7	4,952,518	08/28/90	Johnson et al.		-	<u> </u>	
	8	5,011,779	04/30/91	Maimon		00	CEIVEI	
	9	5,048,226	09/17/91	Hamilton			5 <u>N</u>	
	10	5,255,618	10/26/93	Berry		1 20 8	ED ED	
	11	5,382,512	01/17/95	Smethers et al.		Ş	-	
	12	5,409,347	04/25/95	Suzuki				
	13	5,445,934	08/29/95	Fodor et al.				
	14	5,467,913	11/21/95	Namekawa et al.				
	15	5,508,200	04/16/96	Tiffany et al.				
	16	5,514,785	05/07/96	Van Ness et al.				
	17	5,518,883	05/21/96	Soini				
	18	5,571,258	11/05/96	Pearson				
	19	5,601,229	02/11/97	Nakazato et al.				
	20	5,616,299	04/01/97	Walker et al.			,	
	21	5,677,195	10/14/97	Winkler et al.				
	22	5,722,470	03/03/98	Kedar et al.				
	23	5,756,050	05/26/98	Ershow et al.				
	24	5,770,860	06/23/98	Franzen				
	25	5,772,966	06/30/98	Maracas et al.				

								
0.5	26	5,773,296	06/30/98	Montalbano et al.				
40	27	5,788,814	08/04/98	Sun et al.				
3 3 2000 m	28	5,846,595	12/08/98	Sun et al.				
EELC			Foreig	n Patent Documents				
ARK							Translat	io
THAUENAL		Document	Date	Country	Class	Subclass	Yes	N
	29	WO 97/40383	10/30/97	PCT		C 177	コ	
	30	WO 97/44134	11/27/97	PCT) 0	EO_	
	31	WO 98/08092	02/26/98	PCT		3	25 25	
	32	WO 98/17383	04/30/98	PCT		-	200 ET	
	33	WO 98/38122	09/03/98	PCT		Rody	6	
		_				3		
	ОТНЕ	R ART (Inc	luding Auth	or, Title, Date, Pe	rtinent	Pages, Etc	.)	
	34 Brussolo, J.S., and Dewitt, S.H., "Automated Sample Handling Systems," NetSci Articles 1(5):1-10(1995).							
	35	Castellino, A.M., "When the Chips are Down," Genome Research 7:943-946(1997).						
	36	Editorial, "Getting hip to the chip," Nature Genetics 18(3):195- 197(1998).						
	37	Fodor, S.P.A., et al., "Light-directed Spatially Addressable Parallel Chemical Synthesis," Science 251:767-773(1991).						
	38							
	39		er for Comb	Characterization of a cinatorial Library States (1997).				
Examiner			Date Cons	idered		*	*	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

SEP 0 1 2000 22

Sheet 1 of 1 U.S. Department of Commerce, Patent and Trademark Office Atty Docket No. Serial No. 09/506,870 4424I1 SUPPLEMENTAL REFERENCES CITED BY APPLICANTS Applicant (Use several sheets if necessary) Vann et al. Filing Date Group February 15, 2000 1743 U.S. Patent Documents *Examiner Document Filing Date Initial Number Date Name Class Subclass Ιf Appropriate B 1. 4,937,048 06/26/90 Sakai et al. Foreign Patent Documents Translation Document Date Country Class Subclass Yes No B JP 01080862 03/27/89 Japan Х 3. WO 97/38318 10/16/97 PCTWO 98/32000 07/23/98 PCT 5. DE 197 12 195 B 09/24/98 Germany Χ OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Examiner dally Bey Date Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance

with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with your communication to applicant.

Sheet 1 of 1 U.S. Department of Commerce, Patent and Trademark Office Atty Docket No. Serial No. 09/506,870 442411 SUPPLEMENTAL REFERENCES CITED BY APPLICANTS Applicant (Use several sheets if necessary) Vann et al. Filing Date Group February 15, 2000 1743 U.S. Patent Documents *Examiner Document Filing Date Initial Number Date Name Class Subclass Ιf Appropriate 12 1. 06/09/98 Dehlinger 5,763,263 RECEIVED SEP 1 4 2000 Foreign Patent Documents Translation Document Date Country Class Subclass Yes No 00 WO 98/20019 05/14/98 PCT (13 EP 0 955 084 11/10/99 EPO ART (Including Author, Title, Date, Pertinent Pages, Etc.) Date Considered Examiner 3/25/02 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with your communication to applicant.